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COLD STORAGE *Report*

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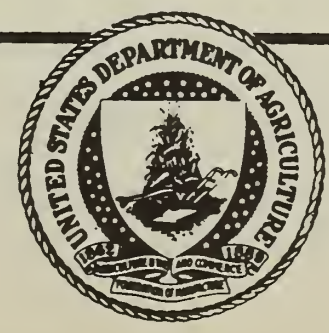
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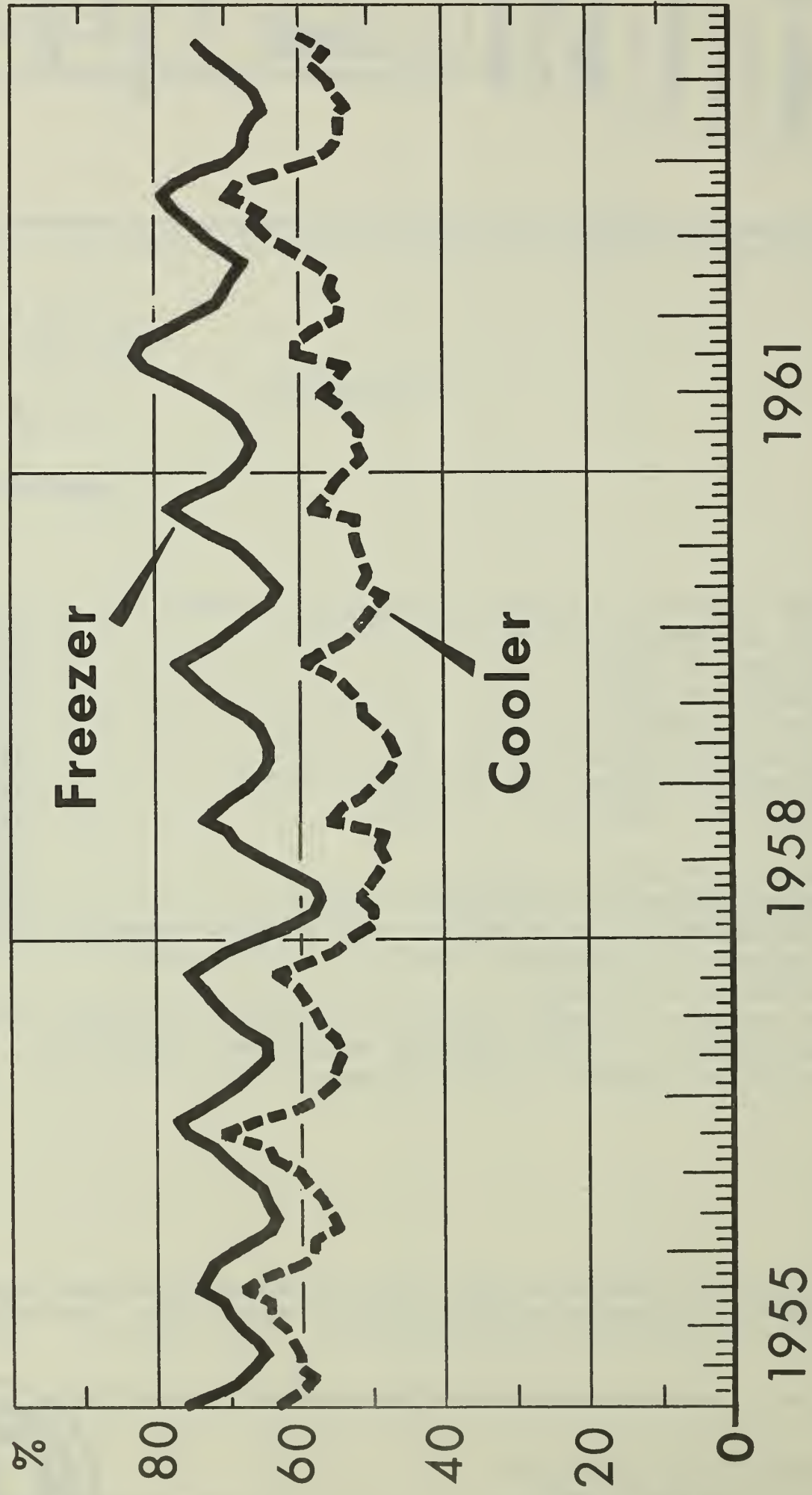
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All October 31, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
Agricultural Estimates Division
Washington, D. C.
CoSt 1(11-63)



PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY.

Commodity Summary

A record 8.4 billion pound inventory of agricultural products was in refrigerated storage on November 1, according to the Crop Reporting Board. This is 1 percent more than on November 1, 1962, the previous record, and 18 percent more than the 1957-61 average for the date. Heavy receipts of fresh apples during October contributed largely to the 2.2 billion pound increase in cooler stocks which totaled a record 4.5 billion pounds on November 1. Freezer stocks advanced to 3.9 billion pounds after a 151 million pound gain from a month earlier. November 1 stocks were less than a year earlier but slightly more than average. Public refrigerated warehouse occupancy increased during October. In cooler rooms, occupancy was 61 percent - a gain of 5 points from October 1. Freezer occupancy was 74 percent, an increase of 2 points.

November 1 stocks of frozen vegetables were 1,355 million pounds - a new all time high. These stocks are 2 percent above last year and 31 percent above average. The previous record high was 1,335 million pounds reported on December 1, 1962. Orange concentrate stocks were reduced by 5 million gallons during October and on November 1 totaled 23 million gallons - 20 million less than in 1962 but about 2 million more than the average. Holdings of frozen fruits declined during October. The 6 million pound reduction compares with 15 million last year and the average of 11 million pounds. Stocks totaled 484 million pounds on November 1, 17 percent less than a year earlier and 10 percent less than average. For the holiday season, stocks of all poultry were 488 million pounds - 9 percent more than on November 1, 1962 and 14 percent more than average. November 1 holdings of turkeys amounted to 360 million pounds - 20 million more than last year and 84 million more than the average.

Butter supplies were reduced during October by 42 million pounds leaving 286 million on November 1. These supplies are 25 percent less than a year earlier but more than twice the average for the date. American cheese stocks declined seasonally to 336 million pounds after a 27 million pound reduction during October. Shell egg holdings were down to 141 thousand cases and frozen eggs to 81 million pounds on November 1. For the date, each was below stocks of a year earlier and average. Meat in storage increased to 551 million pounds. A 27 million pound gain during October compares with a 31 million gain a year earlier and the average gain of 13 million pounds. The November 1 stocks were 41 percent larger than on November 1, 1962 and 47 percent larger than average.

Cooler and freezer stock changes

Cooler-stored products totaled 4.5 billion pounds on November 1, the highest ever reported. This record weight resulted from the heavy seasonal increase in apple stocks - 2.1 billion pounds. A year earlier, cooler stocks totaled 4.2 billion pounds and the 1957-61 average is 3.8 billion. Stocks of other fresh fruits (except pears), fresh vegetables, and nut meats increased during October but pears and other cooler stocks declined seasonally. Freezer-held products totaled 3.9 billion pounds, a gain of 151 million over the previous month. For November 1, freezer stocks are 4 percent under a year earlier but slightly larger than average. October gains raised stocks of poultry, vegetables, beef, pork, and other red meats but stocks of cream, butter, eggs, fruits, and juices declined during the month.

Storage occupancy in public warehouses

Occupancy of both cooler and freezer space in public refrigerated warehouses increased during October. Cooler occupancy was 61 percent of capacity on November 1, an increase of 5 points from October 1. Occupancy of cooler space was 2 points greater than average for this time of year but 9 points below a year earlier. Freezer occupancy was 74 percent of capacity, an increase of 2 points from last month. Use of freezer space was 3 points less than the average for November 1 and 5 points below this time last year.

Dairy and Dairy Products

Stocks of butter in storage on November 1 were 286 million pounds, 25 percent under a year earlier but more than double the average for November 1. Holdings declined 42 million pounds during October compared with a 39-million pound decline during October 1962 and the average of 19 million. Government-owned butter in storage on November 1 was 235 million pounds leaving 51 million in commercial channels compared with 37 million a year earlier. Holdings of American cheese on November 1 were 336 million pounds, 20 percent less than a year earlier and 4 percent below average for the date. Stocks declined 27 million pounds during October compared with a 36-million pound reduction during the same month last year and 19 million, the average October decline.

Vegetables, fruits and juices

November 1 stocks of frozen vegetables are the largest on record. The 1,355 million pounds compares with 1,324 million stored on November 1, 1962 and the average of 1,035 million pounds. Stocks of all vegetable items increased during October except asparagus, snap beans, and peas. The greatest gain was 39 million pounds of french fries which advanced to 160 million pounds; the greatest reduction was 25 million pounds of peas which dropped stocks to 290 million pounds. Frozen orange concentrate holdings totaled 23 million gallons after an October reduction of 5 million gallons. This disappearance was 4 million gallons less than during October last year and 1 million less than average. Stocks, however, were 47 percent under a year earlier but 8 percent above average. Supplies of frozen fruits were 484 million pounds on November 1, compared with 586 million last year and the average of 538 million pounds. The October disappearance was 6 million pounds - 9 million less than a year earlier and 5 million under average for the month. Fresh apple stocks moved up sharply during October and on November 1 totaled 59 million bushels - a gain of 44 million. For the date, stocks are 14 percent greater than last year and 21 percent greater than average. About 10 million bushels were in gas storage on November 1 - 16 percent of total stocks.

Poultry and poultry products

Frozen poultry supplies on October 1 were 488 million pounds, 9 percent greater than a year earlier and 14 percent above average. Holdings of frozen poultry increased 125 million pounds during October compared with a gain of 117 million during October 1962 and the average of 122 million. Turkey stocks were 360 million pounds -- an increase of 109 million pounds during October. The November 1 inventory was 6 percent above last year and 31 percent above average, but 6 percent less than the record stocks on November 1, 1961. Supplies of frozen eggs were 81 million pounds -- a decline of 14 million pounds from October 1. A year earlier stocks were 98 million pounds and the average for the date is 107 million pounds. Stocks of shell eggs were 141 thousand cases on November 1 -- a decline of 13 thousand cases during October. There were 236 thousand cases in storage on November 1 a year ago. The average for the date is 328 thousand cases.

Meat and meat products

Supplies of meat and meat products increased 27 million pounds during October to 551 million on November 1. A year earlier stocks gained 31 million pounds and the average October increase is 13 million pounds. Holdings were 41 percent more than on November 1, 1962 and 47 percent above average. Beef holdings were 241 million pounds, a gain of 21 million during the month. The November 1 inventory was 60 percent above the same date last year and average. Stocks of pork were 32 percent above a year earlier and 44 percent more than average. Frozen pork holdings were 180 million pounds, an increase of 3 million pounds during the month while cooler pork stocks were 33 million pounds, the same as on October 1.

Table 1. --Net change in storage holdings during October 1/

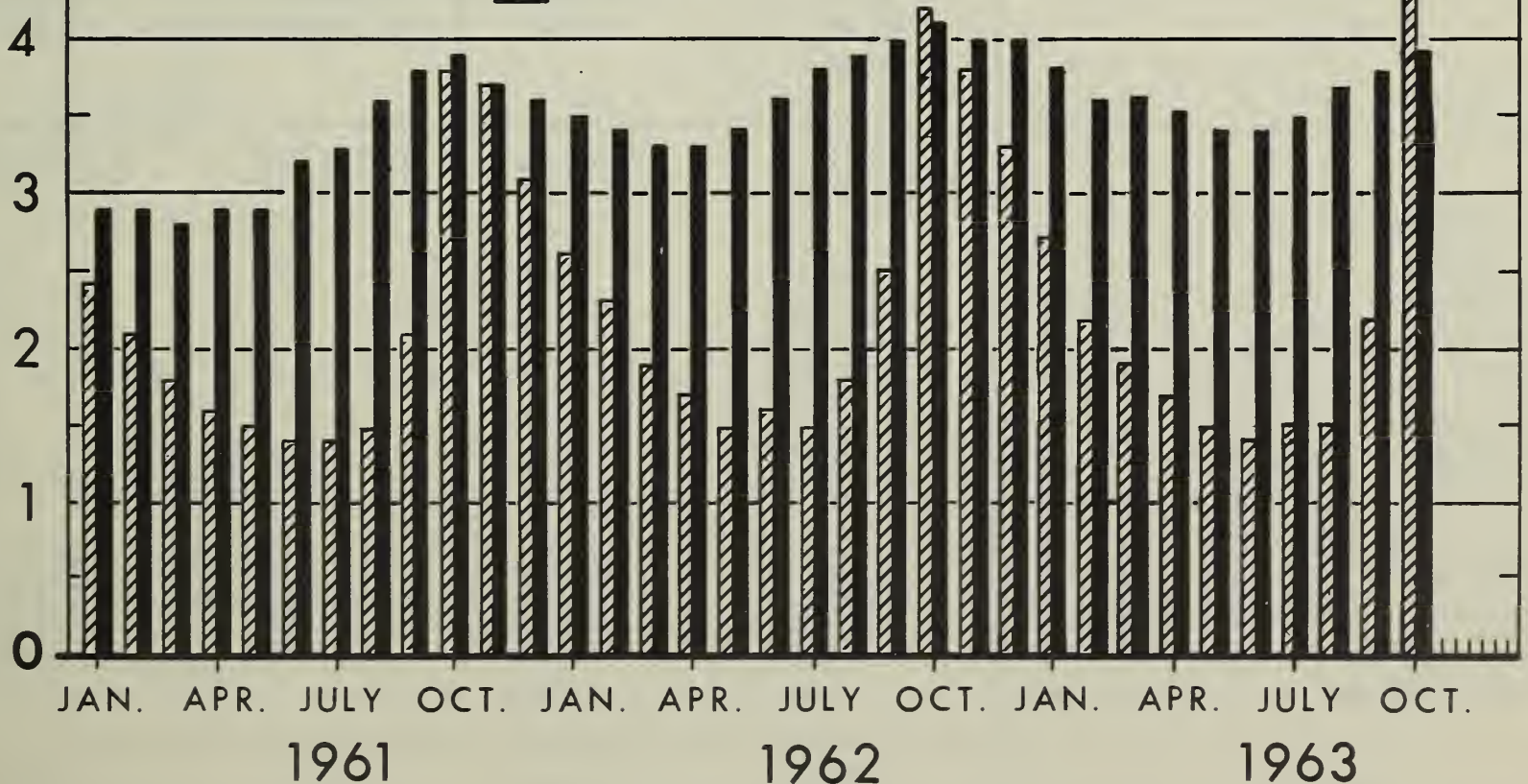
Cooler commodities	Holdings October 31, 1963	October net change		Freezer commodities	Holdings October 31, 1963	October net change	
		Quantity	Pct.			Quantity	Pct.
	1,000 lb.	1,000 lb.	Pct.		1,000 lb.	1,000 lb.	Pct.
Apples	2,045,536	2,134,992	300	Cream	6,096	- 962	14
Pears	129,170	- 68,420	35	Butter, creamery.	286,315	- 42,361	13
Other fresh fruits	150,453	80,638	116	Eggs	81,325	- 14,064	15
Fresh vegetables .	64,738	32,257	99	Poultry	488,275	125,007	34
Dried & evap. fts.	26,356	- 3,143	11				
Nutmeats	176,832	1,234	1	Fruits	483,899	- 6,457	1
Nuts in shell . .	8,562	- 4,665	35	Juices	349,116	- 43,633	11
Other dairy prod..	11,122	- 1,274	10				
Cheese	376,849	- 29,600	7	Vegetables . . .	1,355,487	95,526	8
Shell eggs	6,599	- 608	8				
				Beef	227,081	21,173	10
Beef	13,805	- 344	2	Pork	180,096	2,798	2
Pork	32,689	- 421	1	Other meats . . .	27,139	979	4
Canned meats . . .	69,724	3,252	5				
Miscellaneous . .	538,092	59,737	12	Miscellaneous . .	460,623	13,346	3
Total	4,450,527	2,203,635	98	Total	3,945,452	151,352	4

1/ For a detailed breakdown see the tables that follow.

NET WEIGHT OF REFRIGERATED COMMODITIES

BIL. LB.

Cooler Freezer



END OF MONTH.

Table 2. --End-of-month Apple holdings, by States

State	October 1957-61 average	October 1962	September 1963	October 1963
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
New England	4,303	4,919	1,965	4,457
New York	8,249	9,120	4,146	8,452
New Jersey	808	910	168	940
Pennsylvania	2,030	3,089	276	3,241
Ohio	750	1,254	240	835
Illinois	450	236	135	259
Michigan	4,898	5,120	1,597	5,650
Virginia	3,609	4,029	1,568	4,069
West Virginia	1,130	966	398	1,558
Washington	18,467	18,076	3,135	25,258
Oregon	1,057	1,124	52	1,377
California	2,365	2,136	846	2,314
Other States	1,006	955	277	872
U. S. Total	49,122	51,934	14,803	59,282

Table 3. --End-of-month Pear holdings, by States

State	October 1957-61 average	October 1962	September 1963	October 1963
	<u>1,000 bx.</u>	<u>1,000 bx.</u>	<u>1,000 bx.</u>	<u>1,000 bx.</u>
New England	-	-	-	-
New York	26	26	139	17
New Jersey	10	1	1	1
Pennsylvania	1	-	2	1
Ohio	1	-	-	-
Illinois	8	3	-	1
Michigan	67	31	186	57
Virginia	-	-	-	-
West Virginia	-	-	-	-
Washington	1,290	1,270	2,259	1,171
Oregon	1,669	2,273	808	1,285
California	686	546	771	188
Other States	44	105	3	-
U. S. Total	3,802	4,255	4,169	2,721

TABLE 4. -End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during October and comparisons:

Fresh apples: Increased by 44 million bushels; October 1962 increase was 37 million bushels; average October increase is 35 million bushels.

Fresh pears: Decreased by 1 million boxes; October 1962 decrease was 3 million boxes; average October decrease is 2 million boxes.

COMMODITY	UNIT	October 1957-61 average	October 1962	September 1963	October 1963
		THOU.	THOU.	THOU.	THOU.
Apples, fresh:					
Regular storage.....	Bushels	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	49,532
C. A. storage.....	do.	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	9,750
Total.....	do.	49,122	51,934	14,803	59,282
Pears, fresh:					
Bartletts	Boxes, baskets, etc.	204	457	1,714	117
Bartletts	L.A. lugs	85	70	201	14
Other varieties	Boxes, baskets, etc.	2,971	3,402	1,912	2,260
Other varieties	L.A. lugs	542	326	342	330
Total.....	Boxes, baskets, etc.	3,802	4,255	4,169	2,721
Other fruits, vegetables, and nuts:					
Fresh grapes	Pounds	145,117	163,061	56,479	147,915
Other fresh fruits.....	do.	4,178	2,573	13,336	2,538
Dried and evaporated fruits...	do.	24,482	22,521	29,499	26,356
Onions	do.	34,831	23,214	8,385	20,985
Celery	do.	1,752	2,325	3,822	1,688
Other fresh vegetables	do.	47,000	30,710	20,274	42,065
Nut meats, peanuts	do.	98,498	137,914	149,287	155,326
Nut meats, other nuts	do.	28,759	38,223	26,311	21,506
Peanuts, in shell	do.	5,727	1,952	2,116	1,326
Other nuts, in shell	do.	16,958	44,090	11,111	7,236

$\frac{1}{1}$ Not available.

TABLE 5. --End-of-month stocks of dairy and poultry products

Net change in stocks during October and comparisons:

Cream: Decreased by 1 million pounds; October 1962 decrease was 1 million pounds; average October decrease is 2 million pounds.

Butter: Decreased by 42 million pounds; October 1962 decrease was 39 million pounds; average October decrease is 19 million pounds.

Cheese: Decreased by 30 million pounds; October 1962 decrease was 38 million pounds, average October decrease is 20 million pounds.

Shell eggs: Decreased by 13,000 cases; October 1962 change was an increase of 9,000 cases; average October change is a decrease of 161,000 cases.

Frozen eggs: Decreased by 14 million pounds; October 1962 decrease was 15 million pounds; average October decrease is 20 million pounds.

Frozen poultry: Increased by 125 million pounds; October 1962 increase was 117 million pounds; average October increase is 122 million pounds.

COMMODITY	Unit	October 1957-61 av. Thou.	October 1962 Thou.	September 1963 Thou.	October 1963 Thou.
Cream, milk, and butter:					
Fluid cream	Pound	12,768	7,770	6,363	5,720
Plastic cream (75-85% butterfat).....	do.	2,504	855	695	376
Butter, creamery ^{1/}	do.	132,127	384,200	328,676	286,315
Condensed milk (bulk)	do.	5,837	1,489	1,588	1,442
Evap. and Cond. milk (case goods).....	do.	56,174	12,597	10,808	9,680
Cheese natural:					
American ^{1/}	do.	348,867	421,394	362,660	335,691
Swiss, including block.....	do.	12,202	10,210	12,033	11,425
All other varieties.....	do.	32,789	23,267	31,756	29,733
Total cheese	do.	393,858	454,871	406,449	376,849
Eggs:					
Shell	Case	328	236	154	141
Frozen eggs, total.....	Pound	107,320	98,058	95,389	81,325
Whites	do.	31,082	21,365	19,210	15,935
Yolks	do.	26,355	27,409	26,443	22,780
Whole or mixed	do.	45,488	46,947	47,303	40,316
Unclassified	do.	4,395	2,337	2,433	2,294
Total eggs ^{2/} (case equivalent)....	Case	3,062	2,718	2,569	2,200
Poultry, frozen:					
Broilers or fryers.....	Pound	25,798	21,215	22,021	24,487
Roasters	do.	8,703	9,318	9,111	11,042
Hens, fowls	do.	66,357	36,232	35,629	43,635
Turkeys	do.	276,065	339,630	251,413	360,382
Ducks	do.	11,609	11,662	15,002	15,683
Unclassified	do.	38,415	29,909	30,092	33,046
Total poultry	do.	426,947	447,966	363,268	488,275

1/ Includes Government-owned stocks listed on page 12.

2/ Frozen eggs converted on the basis of 39.5 pounds to the case.

TABLE 6. — End-of-month stocks of dairy and poultry products, by States

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
					Turkeys	Other poultry
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds
Massachusetts	1,411	3,377	2	1,096	8,403	1,849
Other States	2,622	350	2	346	5,277	6,324
New England	4,033	3,727	4	1,442	13,680	8,173
New York	10,258	44,331	1	3,901	19,982	14,010
New Jersey	12,504	177	7	2,738	4,131	2,400
Pennsylvania	2,353	870	1	2,507	10,235	4,584
Middle Atlantic	25,115	45,378	9	9,146	34,348	20,994
Ohio	6,641	4,163	7	3,594	13,600	3,750
Indiana	2,903	94	1	1,262	6,727	566
Illinois	98,339	7,206	81	18,790	44,115	9,570
Michigan	3,984	2,778	-	1,464	17,531	1,625
Wisconsin	9,868	179,769	1	318	4,109	827
East North Central	121,735	194,010	90	25,428	86,082	16,338
Minnesota	63,804	16,590	-	1,424	30,664	2,263
Iowa	21,759	120	2	4,408	13,492	2,292
Missouri	19,891	41,157	3	10,479	21,159	3,651
Dakotas	751	146	-	612	1,386	82
Nebraska	3,947	285	-	3,806	4,266	11,414
Kansas	9,526	1,894	-	4,128	10,571	412
West North Central	119,678	60,192	5	24,857	81,538	20,114
South Atlantic	2,378	13,365	8	6,145	29,630	29,455
Kentucky	1,100	3,570	-	1,275	2,105	455
Tennessee	2,467	2,922	3	2,216	7,128	2,501
Ala. and Mississippi	54	141	-	273	1,730	2,678
East South Central	3,621	6,633	3	3,764	10,963	5,634
Arkansas and Louisiana	1,018	371	1	363	5,473	6,036
Oklahoma	473	466	-	202	4,473	917
Texas	1,340	770	8	3,625	11,950	2,427
West South Central	2,831	1,607	9	4,190	21,896	9,380
Colorado	457	62	-	707	5,951	631
Other States	373	2,769	-	165	9,559	701
Mountain	830	2,831	-	872	15,510	1,332
Washington	1,232	230	-	1,180	4,441	1,551
Oregon	885	6,166	-	204	5,693	962
California	3,977	1,552	13	4,097	56,601	13,960
Pacific	6,094	7,948	13	5,481	66,735	16,473
United States	286,315	335,691	141	81,325	360,382	127,893

TABLE 7. — End-of-month stocks of frozen fruits and vegetables

Net change in stocks during October and comparisons:							
<u>Frozen fruits:</u> Decreased by 6 million pounds; October 1962 decrease was 15 million pounds; average October decrease is 11 million pounds.							
<u>Frozen vegetables:</u> Increased by 96 million pounds; October 1962 increase was 77 million pounds; average October increase is 36 million pounds.							
<u>Frozen orange juice:</u> Decreased by 5 million gallons; October 1962 decrease was 9 million gallons; average October decrease is 6 million.							
COMMODITY	October 1957-61 av.	October 1962	September 1963	October 1963	Percentage change during October		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	5-yr. av.	1962	1963
					Pct.	Pct.	Pct.
Fruits, frozen:							
Apples	27,806	38,446	23,588	31,123	+ 24	+ 40	+ 32
Apricots	10,169	13,236	15,548	13,673	- 7	- 20	- 12
Blackberries	22,664	23,651	18,804	16,739	- 7	- 8	- 11
Blueberries	27,572	31,285	27,426	26,443	- 5	- 3	- 4
Boysenberries	1/	10,405	11,003	9,705	1/	- 5	- 12
Cherries	84,859	125,406	85,422	77,715	- 9	- 7	- 9
Grapes	15,010	12,435	6,803	11,727	+108	+ 19	+ 72
Peaches	51,117	56,581	53,875	56,876	- 1	- 5	+ 6
Raspberries, red	(37,835	25,215	29,741	28,577	- 6	- 9	- 4
Raspberries, black .....	(	3,668	4,798	4,565	1/	- 16	- 5
Strawberries	195,990	189,546	175,050	159,577	- 7	- 7	- 9
All other fruits	65,281	55,838	38,298	47,179	+ 7	+ 23	+ 23
Total	538,303	585,712	490,356	483,899	- 2	- 2	- 1
Juices, frozen:							
Orange juice	207,221	418,767	207,561	223,719	- 23	- 17	- 17
Gallons equivalent (2) ..	20,931	42,300	27,329	22,598	- 23	- 17	- 17
Other fruit juices	136,481	159,181	122,188	125,397	+ 3	+ 3	+ 3
Vegetables, frozen:							
Asparagus	25,245	23,555	24,237	22,034	- 13	- 9	- 9
Beans, Fordhook lima	(127,983	76,266	64,695	69,960	+ 3	+ 2	+ 8
Beans, baby lima .....	(	90,110	68,868	82,496	1/	+ 16	+ 20
Beans, snap, regular cut ..	(126,389	109,519	114,557	106,966	- 8	- 10	- 7
Beans, snap, French style ..	(	55,914	50,089	46,905	1/	- 2	- 6
Broccoli	45,488	35,824	44,609	56,597	+ 25	+ 26	+ 27
Brussels sprouts	19,332	25,914	11,208	19,974	+ 46	+ 65	+ 78
Carrots	1/	30,398	21,686	46,857	1/	+177	+116
Cauliflower	19,340	19,193	10,686	20,296	+ 43	+ 30	+ 90
Corn	122,473	174,861	177,339	179,303	+ 1	+ 7	+ 1
Mixed vegetables	16,087	19,290	18,324	20,345	+ 24	+ 9	+ 11
Peas, green	260,058	284,636	315,388	289,761	- 10	- 12	- 8
Peas and carrots, mixed ..	12,522	13,328	12,471	15,003	+ 36	+ 10	+ 20
Potatoes, French fried	74,645	165,219	121,700	160,292	+ 26	+ 33	+ 32
Spinach	51,287	55,621	61,139	64,957	+ 0	+ 12	+ 6
Other frozen vegetables	134,509	144,478	142,965	153,741	+ 34	+ 14	+ 8
Total	1,035,358	1,324,126	1,259,961	1,355,487	+ 4	+ 6	+ 8

1/ Not available.

2/ Converted on the basis of 9.9 pounds per gallon.

TABLE 8.

End-of-month stocks of meats and meat products

Net change in stocks during October and comparisons:

Beef: Increased by 21 million pounds; October 1962 increase was 5 million pounds; average October increase is 4 million pounds.

Pork: Increased by 2 million pounds; October 1962 increase was 23 million pounds; average October increase is 5 million pounds.

Other meats: Increased by 4 million pounds; October 1962 increase was 3 million pounds; average October increase is 4 million pounds.

COMMODITY	October 1957-61 av. 1,000 pounds	October 1962 1,000 pounds	September 1963 1,000 pounds	October 1963 1,000 pounds
Beef:				
Frozen	138,968	137,545	205,908	227,081
In cure and cured	11,721	12,769	14,149	13,805
Total	150,689	150,314	220,057	240,886
Pork, frozen:				
Picnics	4,076	4,645	8,131	6,089
Hams	30,349	36,220	42,880	50,992
Bellies	15,091	15,863	22,142	22,721
Loins	1/	5,844	9,005	8,020
Jowls	1/	3,825	7,224	6,813
Butts	1/	2,422	4,717	3,637
Spareribs	1/	6,805	9,482	9,183
Trimmings	1/	9,041	16,231	15,039
Other pork	56,423	43,731	57,486	57,602
Total	105,939	128,396	177,298	180,096
Pork in cooler:				
Dry salt bellies	4,880	3,425	3,795	3,269
Other dry salt pork	5,420	4,368	3,813	3,575
Other pork cuts	31,347	25,091	25,502	25,845
Total	41,647	32,884	33,110	32,689
Total pork	147,586	161,280	210,408	212,785
Other meats and meat products:				
Veal, frozen	10,150	6,667	8,186	8,741
Lamb and mutton, frozen	11,973	9,615	17,974	18,398
Canned meats in cooler:				
Hams	56,223	41,659	42,161	44,004
Other meats	2/	19,894	24,311	25,720
Total all meats	376,621	389,429	523,097	550,534
Hides and pelts	78,049	56,124	57,734	56,052

1/ No historical data available.

2/ Includes other canned meats.

TABLE 9.

-- Cold storage holdings, by geographic regions, November 30, 1963

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	1,819	11,706	4,565	1,032	5,661	129	318	327	5,566	31,123
Apricots	do.	23	524	833	195	34	-	223	248	11,593	13,673
Blackberries	do.	31	507	1,426	436	205	205	383	220	13,326	16,739
Blueberries	do.	7,586	5,652	6,888	1,777	909	52	173	184	3,222	26,443
Boysenberries	do.	10	242	485	103	54	-	153	177	8,481	9,705
Cherries	do.	382	25,222	37,872	2,548	2,505	120	660	1,756	6,650	77,715
Grapes	do.	19	4,375	5,979	58	-	30	16	45	1,205	11,727
Peaches	do.	273	6,271	7,011	1,945	10,226	271	1,098	924	28,857	56,876
Red Raspberries	do.	427	2,602	2,406	2,266	405	15	279	265	19,912	28,577
Black Raspberries	do.	16	782	2,144	256	71	33	29	55	1,179	4,565
Strawberries	do.	3,159	13,282	15,526	21,993	4,604	1,617	5,483	2,683	91,230	159,577
Other frozen fruits	do.	4,359	7,941	13,485	2,425	456	718	1,822	1,700	14,273	47,179
Total	do.	18,104	79,106	98,620	35,034	25,130	3,190	10,637	8,584	205,494	483,899
Juices, frozen:											
Orange juice	do.	1,290	6,154	5,047	1,880	179,988	880	1,564	693	26,223	223,719
Other fruit juices and purees	do.	3,257	25,803	14,797	5,983	42,399	488	2,117	903	29,650	125,397
Vegetables, frozen:											
Asparagus	do.	327	4,021	1,035	2,399	4,135	262	262	298	9,295	22,034
Beans, Fordhook lima	do.	358	7,532	4,328	9,151	2,207	867	907	359	44,251	69,960
Beans, baby lima	do.	309	8,942	5,918	7,415	11,790	1,673	679	12,376	33,394	82,496
Beans, snap, regular cut	do.	658	29,414	7,453	5,744	5,016	3,198	1,157	893	53,433	106,966
Beans, snap, French style	do.	355	20,423	1,759	2,433	3,335	2,367	519	180	15,534	46,905
Broccoli	do.	795	13,952	1,486	6,737	1,464	1,022	650	396	30,095	56,597
Brussels sprouts	do.	175	2,388	716	3,436	762	536	340	368	11,253	19,974
Carrots	do.	849	6,339	1,723	6,656	1,094	619	167	38	29,372	46,857
Cauliflower	do.	187	3,787	566	2,319	540	388	382	297	11,830	20,296
Corn	do.	985	23,192	20,401	46,645	7,951	1,679	765	2,050	75,635	179,303
Mixed vegetables	do.	268	4,173	984	4,335	1,231	562	405	429	7,958	20,345
Peas, green	do.	9,605	31,571	17,633	35,950	10,102	3,572	1,916	2,932	176,480	289,761
Peas and carrots, mixed	do.	136	1,920	473	2,787	574	268	402	165	8,278	15,003
Potatoes, french fried	do.	23,415	13,278	5,764	16,879	7,269	4,124	2,187	59,480	27,896	160,292
Spinach	do.	693	17,125	2,412	7,477	3,162	1,852	1,293	1,818	29,125	64,957
Other frozen vegetables	do.	1,999	19,094	4,568	10,102	29,484	30,485	24,363	6,214	27,432	153,741
Total	do.	41,114	207,151	77,219	170,465	90,116	53,474	36,394	88,293	591,261	1,355,487
Poultry, frozen:											
Broilers or fryers	do.	873	2,654	2,360	2,67	8,402	942	3,314	177	3,086	24,487
Roasters	do.	5,315	1,049	940	581	1,066	73	839	195	984	11,042
Hens, fowls	do.	898	2,626	3,008	11,020	16,044	1,169	2,566	448	5,856	43,635
Turkeys	do.	13,680	34,348	86,082	81,538	29,630	10,963	21,896	15,510	66,735	360,382
Ducks	do.	702	8,590	3,740	513	476	153	229	89	1,191	15,663
Unclassified	do.	385	6,075	6,290	5,321	3,467	3,297	2,432	423	5,356	33,046
Total	do.	21,853	55,342	102,420	101,652	59,085	16,597	31,276	16,842	83,208	488,275

Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	-	28	117	-	-	9	1	-	147,760	147,915
Other fresh fruits	do.	32	604	664	14	98	1	67	663	395	2,538
Dried and evaporated fruits	do.	1,088	9,198	5,307	1,416	819	509	2,650	12	5,357	26,356
Onions	do.	22	10,939	222	15	239	1	28	-	9,519	20,985
Celery	do.	14	783	867	20	-	-	4	-	-	1,688
Other fresh vegetables	do.	230	16,801	11,071	846	442	8,638	1,568	417	2,052	42,065
Peanut meats	do.	523	191	2,070	219	141,503	3,841	6,729	-	250	155,326
Other nut meats	do.	1,092	5,227	4,572	1,304	1,548	770	916	201	5,876	21,506
Peanuts, in shell	do.	-	2	73	24	972	73	163	-	19	1,326
Other nuts, in shell	do.	850	2,904	582	463	515	123	1,019	55	725	7,236
Fresh apples	Bushel	4,457	12,633	7,090	92	5,976	34	17	34	28,949	59,282
Fresh pears	Boxes	-	19	58	-	-	-	-	-	2,644	2,721
Dairy products and eggs:											
Cream (not including plastic)	Pound	129	4,616	176	90	263	-	53	89	304	5,720
Cream, plastic	do.	137	32	-	20	115	-	-	72	-	376
Butter, creamery	do.	4,033	25,115	121,735	119,678	2,378	3,621	2,831	830	6,094	286,315
Cheese, Natural, American	do.	3,727	45,378	194,010	60,192	13,365	6,633	1,607	2,831	7,948	335,691
Cheese, Swiss	do.	5	264	7,871	2,267	10	-	738	220	50	11,425
Cheese, Other natural varieties	do.	99	3,182	23,989	1,153	662	44	113	204	287	29,733
Eggs, shell	Case	4	9	90	5	8	3	9	-	13	141
Eggs, frozen	Pound	1,442	9,146	25,428	24,857	6,145	3,764	4,190	872	5,481	81,325
Meats, meat products, and fish:											
Beef, frozen	do.	18,214	47,553	56,995	26,373	17,970	6,327	14,345	4,126	35,178	227,081
Beef, in cure or cured	do.	-	1,874	2,838	4,538	1,248	652	228	994	1,433	13,805
Pork, frozen:											
Picnics	do.	148	360	1,553	1,597	411	266	531	656	567	6,089
Hams	do.	1,286	2,497	17,328	20,312	1,472	2,687	1,451	1,087	2,872	50,992
Bellies	do.	160	819	7,563	9,818	575	577	801	1,019	1,389	22,721
Loins	do.	364	704	1,366	3,218	983	158	185	168	874	8,020
Jowls	do.	140	415	1,485	3,002	594	191	236	66	684	6,813
Butts	do.	83	234	1,404	1,155	150	34	126	83	368	3,637
Spareribs	do.	232	308	1,544	4,083	544	103	231	180	1,958	9,183
Trimnings	do.	379	782	4,064	4,954	770	977	1,380	428	1,305	15,039
Other frozen pork cuts	do.	2,518	4,312	19,753	17,640	2,802	2,470	3,331	1,236	3,540	57,602
Pork, in cure or cured:											
Dry salt bellies	do.	-	105	322	2,380	158	98	155	9	42	3,269
Other dry salt pork	do.	-	133	1,020	2,057	228	70	15	-	52	3,575
Other pork cuts	do.	60	2,306	6,129	9,744	3,282	1,313	460	525	2,026	25,845
Veal, frozen	do.	950	1,980	1,483	1,217	863	662	301	131	1,154	8,741
Lamb and mutton, frozen	do.	1,488	5,654	2,084	1,600	2,591	401	2,158	181	2,241	18,398
Canned hams	do.	1,184	6,439	10,535	17,545	454	1,527	762	125	5,433	44,004
Other canned meats	do.	310	2,767	3,980	16,951	324	78	168	163	979	25,720
Hides and pelts	do.	1,600	557	17,830	28,012	1,437	443	4,869	767	537	56,052
Fish, frozen	do.	72,640	37,438	10,530	24,403	10,295	15,660	3,915	2,606	1,63,156	240,633

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
September 30, 1963

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	61,296	Cream	5,341
Pears	23,600	Butter, creamery . . .	316,547
Other fresh fruits . . .	12,106	Eggs	84,819
Fresh vegetables	14,583	Poultry	325,658
Dried & evap. fruits . .	28,428		
Nutmeats	120,196	Fruits	348,859
Nuts in shell	9,706	Juices	130,541
Other dairy products . .	7,448		
Cheese	215,061	Vegetables	808,713
Shell eggs	6,926		
Beef	504	Beef	183,987
Pork	1,941	Pork	113,520
Canned meats	28,712	Other meats	21,262
Fish	12,043		
		Fish	186,498
Miscellaneous	354,387	Miscellaneous	181,368
Total	896,937	Total	2,707,113

Table 11. --End-of-month stocks of certain commodities in storage owned
by the Government 1/

Commodity	Unit	October 1957-61 average	October 1962	September 1963	October 1963 <u>2/</u>
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery . <u>3/</u> . .	lb.	87,601	347,675	282,784	235,144
American Cheddar cheese.	lb.	61,125	100,647	43,496	28,169
Pork	lb.	3,474	1,887	1,871	1,820
Beef	lb.	2,213	1,987	3,093	3,358

1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

3/ Does not include butter oil, ghee, and canned butter.

Table 12. --End-of-month stocks of frozen fishery products 1/

Species	October 1962	September 1963	October 1963
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Fillets and steaks:			
Blocks and slabs	25,188	29,296	24,731
Cod	9,212	8,269	8,700
Flounder	5,150	6,475	7,378
Haddock	6,515	6,370	6,715
Halibut	3,000	3,310	4,352
Ocean perch	13,375	13,844	14,527
Pollock	814	311	512
Salmon	161	122	432
Whiting (incl. split "butterfly").	3,013	2,029	2,047
Other fillets and steaks	5,885	5,834	5,958
Fish sticks or pieces (cooked & uncooked, all species).	8,844	10,369	11,518
Round, dressed, etc.:			
Halibut	19,913	25,638	25,495
Mackerel (except Spanish).	887	1,024	1,046
Sablefish	2,603	2,047	2,111
Salmon:			
King or chinook	4,568	4,784	5,145
Silver or coho	5,979	4,282	4,088
Chum or keta	1,447	1,043	1,216
Unclassified	1,720	2,736	1,895
Smelt	2,938	1,272	1,445
Swordfish	2,219	2,510	2,899
Tuna	1,643	3,576	3,086
Whiting, headed and gutted	15,261	11,996	11,874
Other salt-water fish (except bait).	15,036	12,122	9,792
Fresh-water:			
Fillets and steaks	1,323	777	2,444
Round, dressed, etc.:			
Chubs	1,566	1,290	1,768
Trout	971	1,179	1,232
Whitefish	2,218	1,267	1,423
Other fresh-water fish (except bait)	3,056	2,966	3,484
Bait and animal food (salt & fresh-water)	9,059	12,287	7,430
Shellfish:			
Crabs (incl. crab meat).	2,705	3,472	4,693
Lobster tails (spiny).	6,751	5,070	4,796
Oyster meats	894	1,373	1,288
Scallop meats	3,011	3,145	3,069
Shrimp, raw and headless	21,315	27,356	35,273
All other	7,172	12,999	13,620
Squid	1,526	1,035	1,138
Other shellfish	1,874	2,451	2,013
Total frozen fish and shellfish	218,812	235,926	240,633
Cured fish	12,396	13,633	13,006
Total all fish and shellfish	231,208	249,559	253,639

1/ Data furnished by the Department of the Interior, Fish and Wildlife Service.

TABLE 13. -- End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			September 1962		October 1962		September 1963		October 1963 2/	
	Cooler 1,000 cu. ft.	Freezer 1,000 cu. ft.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
New England:										
Boston	1,628	5,617	90	81	87	84	45	91	40	94
Middle Atlantic:										
New York	4,366	6,849	85	81	78	85	75	78	68	82
Jersey City	4,859	8,396	76	78	78	81	39	74	40	73
Buffalo	890	1,589	42	89	67	90	62	66	83	75
Rochester	1,027	2,541	31	70	68	68	29	70	86	71
Philadelphia	1,225	6,477	69	76	79	82	59	80	67	81
Pittsburgh	1,286	2,298	45	56	47	53	71	42	72	50
E. N. Central:										
Cleveland	1,830	2,886	58	91	77	90	43	78	57	84
Cincinnati	484	2,084	70	82	58	90	88	98	86	99
Chicago	13,004	17,774	64	88	62	87	68	84	67	83
Detroit	2,600	4,243	71	94	76	93	63	92	82	96
Milwaukee	3/	3/	67	85	59	89	69	95	3/	3/
W. N. Central:										
Minn. St. Paul . . .	821	4,188	82	93	75	92	89	96	70	98
St. Louis	3,515	4,390	90	79	90	82	48	68	46	70
Kansas City	7,900	17,227	63	77	79	86	72	83	73	79
South Atlantic:										
Baltimore & D. C. . .	785	4,549	73	64	69	79	57	71	56	77
Richmond	704	945	80	87	63	89	67	90	67	81
Norfolk	985	1,126	31	55	30	56	58	91	63	92
E. S. Central:										
Nashville	948	1,883	87	82	87	86	79	94	87	95
Memphis	415	2,553	70	68	67	81	32	86	30	92
W. S. Central:										
New Orleans	3/	3/	95	65	95	90	94	55	3/	3/
Dallas	4,637	3,247	64	80	68	82	24	42	25	34
Ft. Worth	803	1,182	51	61	38	76	37	69	36	71
Pacific:										
Seattle	200	1,399	65	69	60	65	66	68	59	70
Portland	257	4,285	44	90	76	92	63	58	78	64
Los Angeles	2,840	9,999	75	78	67	79	87	80	87	82
San Francisco	1,229	3,472	61	84	54	80	50	76	56	77
San Jose	2,532	3,286	82	75	38	58	43	72	32	60
Modesto	74	3,430	26	96	51	96	14	96	42	96

1/ Space shown includes public warehouses located in the metropolitan area.

2/ Space reported to USDA and temperatures held on October 31, 1963.

3/ Insufficient returns received from this city.

TABLE 14.-- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1) October 1963		Percentage of net piling space occupied							
			October 1957-61 av.		October 1962		September 1963		October 1963 2/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.	233	3,416	56	66	54	73	42	70	38	60
Massachusetts	2,255	6,617	73	81	84	81	52	86	52	91
R. I. and Connecticut . . .	696	1,641	66	78	74	88	65	80	70	56
New England	3,184	11,674	71	78	81	80	54	81	55	77
New York	16,610	20,152	66	80	74	82	48	75	74	81
New Jersey	5,431	10,319	49	76	76	81	39	71	41	72
Pennsylvania	3,590	10,397	65	79	70	74	61	70	73	72
Middle Atlantic	25,631	40,868	63	80	74	80	48	72	67	76
Ohio	3,840	8,064	61	85	76	90	59	86	67	89
Indiana	538	1,657	65	72	60	76	71	67	73	80
Illinois	16,423	19,301	53	83	67	88	61	80	61	81
Michigan	3,990	8,673	78	83	79	89	55	71	84	75
Wisconsin	8,096	2,631	61	76	78	86	73	88	64	88
East North Central	32,887	40,326	60	82	73	88	63	79	65	82
Minnesota	1,146	7,380	70	84	67	81	76	92	62	93
Iowa	570	4,370	45	61	60	77	44	72	35	76
Missouri	3,744	8,013	61	65	61	79	59	76	59	81
Dakotas and Nebraska . . .	750	3,998	47	87	61	79	52	62	55	67
Kansas	8,190	18,174	43	86	80	86	71	80	72	76
West North Central	14,400	41,935	49	77	73	82	67	79	66	79
Delaware, Maryland & D.C.	904	5,764	60	74	72	80	62	68	62	73
Virginia and West Va. . . .	4,330	2,879	74	77	72	78	51	87	76	85
North and South Carolina . .	709	1,453	68	83	45	82	78	84	79	81
Georgia	5,461	3,493	68	87	75	84	50	66	55	70
Florida	1,044	14,681	58	47	60	56	73	40	80	36
South Atlantic	12,448	28,270	70	62	70	69	55	56	66	55
Kentucky	577	1,518	62	72	88	84	87	86	95	89
Tennessee	1,564	6,915	69	79	66	82	66	84	70	88
Alabama and Mississippi . . .	582	650	77	79	81	95	53	87	56	86
East South Central	2,723	9,083	69	77	74	84	68	85	72	88
Arkansas	109	1,367	25	84	47	53	49	86	45	89
Louisiana	4/	4/	77	76	93	87	91	59	4/	4/
Oklahoma	666	1,159	51	74	61	90	44	76	53	81
Texas	7,425	8,071	45	62	65	77	36	62	35	60
West South Central	9,208	12,564	49	69	68	75	42	65	43	65
Mountain	1,088	10,245	57	78	55	80	49	62	57	67
Washington	676	15,067	42	78	44	82	55	74	67	76
Oregon	2,723	14,372	47	84	78	77	28	56	42	58
California	13,079	29,836	53	81	49	74	50	78	42	77
Pacific	16,478	59,275	51	81	54	77	46	71	43	72
United States (3)	118,047	254,240	59	77	70	79	56	72	61	74

1/ Space reported to USDA and temperatures held on October 31, 1963.

2/ Preliminary.

3/ Weighted average occupancy.

4/ Insufficient returns received.

Table 15

--United States refrigerated usable piling space, October 1, 1961

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Maine.....	1,965	237	1/	1/	-	-	1/	1/
New Hampshire.....	1/	1/	1/	1/	-	-	-	1,676
Vermont.....	1/	1/	1/	1/	-	-	-	899
Massachusetts.....	11,053	3,004	980	414	1/	1/	1/	1/
Rhode Island.....	1/	1/	1/	1/	-	-	2	197
Connecticut.....	990	406	1/	1/	-	-	1/	1/
New England.....	15,103	3,971	2,155	510	1/	1/	62	12,363
New York.....	23,634	15,631	2,979	5,754	730	1,559	951	20,716
New Jersey.....	12,775	5,371	1,375	2,587	-	-	88	2,896
Pennsylvania.....	12,173	4,226	1,875	2,682	61	715	427	7,726
Middle Atlantic.....	48,582	25,228	6,229	11,023	791	2,274	1,466	31,338
Ohio.....	9,489	4,374	119	216	1/	1/	1/	1/
Indiana.....	2,001	677	809	280	390	760	1/	1/
Illinois.....	17,825	18,569	610	532	402	1,077	1/	1/
Michigan.....	11,937	3,865	4,991	3,501	1/	1/	1/	1/
Wisconsin.....	3,345	9,257	822	7,406	1/	1/	1/	1/
East North Central.....	44,597	36,742	7,351	11,935	2,223	4,237	29	18,106
Minnesota.....	6,725	1,070	3,598	1,175	1,364	874	-	-
Iowa.....	5,142	720	862	227	2,402	2,701	-	-
Missouri.....	8,439	4,153	1/	1/	761	1,066	1/	1/
North Dakota.....	1/	1/	-	-	-	-	-	-
South Dakota.....	1/	1/	1/	1/	1/	1/	-	-
Nebraska.....	4,092	954	1/	1/	1/	1/	-	-
Kansas.....	11,070	10,215	-	-	728	1,827	1/	1/
West North Central.....	35,794	17,176	4,822	2,517	6,606	10,126	1/	1/
Delaware.....	1/	1/	1/	1/	1/	1/	-	-
Maryland & D. C.....	5,649	856	253	64	1/	1/	1/	1/
Virginia.....	3,066	7,289	1,926	5,912	20	193	189	13,229
West Virginia.....	816	704	1/	1/	1/	1/	1/	1/
North Carolina.....	987	793	400	202	-	-	1/	1/
South Carolina.....	1/	1/	1/	1/	1/	1/	-	-
Georgia.....	4,003	4,689	1,884	291	244	545	-	-
Florida.....	15,960	1,333	20,305	2,458	-	-	-	-
South Atlantic.....	31,590	15,858	25,226	9,068	396	1,777	199	18,780
Kentucky.....	1,661	937	1/	1/	1/	1/	1/	1/
Tennessee.....	6,882	2,121	995	48	1/	1/	1/	1/
Alabama.....	2,092	1,050	1/	1/	1/	1/	-	-
Mississippi.....	510	335	266	209	1/	1/	-	-
East South Central.....	11,145	4,443	1,384	524	219	636	1/	1/
Arkansas.....	2,941	135	1/	1/	-	-	1/	1/
Louisiana.....	2,774	1,236	501	57	-	-	-	-
Oklahoma.....	1,131	759	1/	1/	1/	1/	-	-
Texas.....	10,803	6,076	1/	1/	1/	1/	-	-
West South Central.....	17,649	8,206	2,198	907	1,173	1,285	1/	1/
Montana.....	154	76	1/	1/	1/	1/	-	-
Idaho & Wyoming.....	3,682	252	1/	1/	1/	1/	-	-
Colorado.....	3,274	1,006	1/	1/	1/	1/	-	-
New Mexico.....	1/	1/	1/	1/	-	-	-	-
Arizona.....	1/	1/	-	-	1/	1/	-	-
Utah & Nevada.....	2,082	280	1/	1/	1/	1/	-	-
Mountain.....	9,989	1,860	5,258	1,266	1/	1/	-	-
Washington.....	16,517	1,521	5,360	1,912	287	393	456	75,427
Oregon.....	10,568	2,297	9,197	1,030	1/	1/	1/	1/
California.....	36,132	10,668	14,458	17,616	1/	1/	1/	1/
Pacific.....	63,217	14,486	29,015	20,558	518	913	1,083	98,174
United States.....	277,666	127,970	83,638	58,308	12,400	22,071	2,842	179,716

1/ Not shown to avoid disclosure of individual plant reports.

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